## SEQUENCE LISTING

<110> Inbe, Hisayo Encinas, Jeffrey														
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tat gca gct gct ttt gga aat tgc act gat gaa aac atc cca ctc aag 96 Tyr Ala Ala Ala Phe Gly Asn Cys Thr Asp Glu Asn Ile Pro Leu Lys 20 25 30														
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Trp Lys Ser Ser Thr Ile Ile Met Leu Asn Leu Ala Cys Thr Asp Leu
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                            280
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Val Ser Asp Asn Phe Gln Gln Ala Val Cys Ser Thr Val Arg Cys Lys
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									tgc Cys							720
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Pro Leu Ala Ala Leu Asn Thr Phe Gly Asn Leu Leu Tyr Val Val 290 Val Ser Asn Asn Phe Gln Gln Ala Phe Cys Ser Ile Val Arg Cys Lys 310 315 Ala Ser Gly Asp Leu Glu Gln Gly Lys Lys Asp Ser Cys Ser Asn Asn 330 Pro <210> 5 <211> 1014 <212> DNA <213> Rattus norvegicus <220> <221> CDS <222> (1)...(1014) <400> 5 atq att gag aca ctq gac agc cca gcc aat gat tct gat ttc ctg gat 48 Met Ile Glu Thr Leu Asp Ser Pro Ala Asn Asp Ser Asp Phe Leu Asp tac ata act gct ttg gaa aac tgc act gat gag caa atc tca ttc aag 96 Tyr Ile Thr Ala Leu Glu Asn Cys Thr Asp Glu Gln Ile Ser Phe Lys atg cag tac ctt ccc gtc atc tac agc atc atc ttt ctc gtg ggc ttc 144 Met Gln Tyr Leu Pro Val Ile Tyr Ser Ile Ile Phe Leu Val Gly Phe ccg gga aat acg gtg gcg att tcc atc tac gtt ttc aag atg cga cct 192 Pro Gly Asn Thr Val Ala Ile Ser Ile Tyr Val Phe Lys Met Arg Pro 50 55 tgg aag agc agt acc atc atg ctg aac ctg gcc ttg acg gac ttg 240 Trp Lys Ser Ser Thr Ile Ile Met Leu Asn Leu Ala Leu Thr Asp Leu 65 70 7.5 ctg tat ctg acc agc ctc cct ttc ctc atc cat tat tac gcg agc ggt 288 Leu Tyr Leu Thr Ser Leu Pro Phe Leu Ile His Tyr Tyr Ala Ser Gly 85 90 gaa aac tgg atc ttc ggg gat ttc atg tgc aag ttc atc cga ttt ggc 336 Glu Asn Trp Ile Phe Gly Asp Phe Met Cys Lys Phe Ile Arg Phe Gly 100 105 ttc cat ttc aac ctt tac agc agc atc ctc ttc ctc acc tgc ttt agc 384 Phe His Phe Asn Leu Tyr Ser Ser Ile Leu Phe Leu Thr Cys Phe Ser 115 120 125 ctc ttc cgt tac att gtg atc att cac ccg atg agc tgt ttt tct att 432 Leu Phe Arg Tyr Ile Val Ile Ile His Pro Met Ser Cys Phe Ser Ile 130 135 480 cag aag act cga tgg gcg gtg gtt gct tgt gct ggg gtg tgg gtc att Gln Lys Thr Arg Trp Ala Val Val Ala Cys Ala Gly Val Trp Val Ile 145 tct ttg gta gct gtc atg ccc atg act ttc ctg atc aca tca acc acc 528 Ser Leu Val Ala Val Met Pro Met Thr Phe Leu Ile Thr Ser Thr Thr

170

165

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		Ser	Ser	Thr			Met	Leu	Asn			Leu	Thr	Asp		
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Ser Leu Val Ala Val Met Pro Met Thr Phe Leu Ile Thr Ser Thr Thr
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Arg Thr Asn Arg Ser Ala Cys Leu Asp Leu Thr Ser Ser Asp Asp Leu
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Thr Thr Ile Lys Trp Tyr Asn Leu Ile Leu Thr Ala Thr Thr Phe Cys
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                                  205
Leu Pro Leu Leu Ile Val Thr Leu Cys Tyr Thr Thr Ile Ile Ser Thr
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                                         220
Leu Thr His Gly Pro Arg Thr His Ser Cys Phe Lys Gln Lys Ala Arg
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                                     235
Arg Leu Thr Ile Leu Leu Leu Val Phe Tyr Val Cys Phe Leu Pro
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Phe His Ile Leu Arg Val Ile Arg Ile Glu Ser Arg Leu Leu Ser Ile
                             265
Ser Cys Ser Ile Glu Ser His Ile His Glu Ala Tyr Ile Val Ser Arg
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Pro Leu Ala Ala Leu Asn Thr Phe Gly Asn Leu Leu Tyr Val Val
                     295
Val Ser Asn Asn Phe Gln Gln Ala Phe Cys Ser Ala Val Arg Cys Lys
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